

P13216
 Input Voltage: 5.06V
 Current: 0.5004mA

| Reading # | Room Temp. (mV) | LN Temp. (mV) | Room Temp. 1 (C) | Room Temp. 2 (C) | Air Pressure (mB) | R(RT) (Ohm) | I(LN) | R(LN) (Ohm) |
|-----------|-----------------|---------------|--------------------|--------------------|-------------------|-------------|-------------|------------------------------------|
| 1 | 54.287 | 10.120 | 22.14 | 23.71 | 925.4 | 108.4872102 | 0.504802437 | 20.04744681 |
| 2 | 54.155 | 10.121 | 22.28 | 23.81 | 925.0 | 108.2234213 | 0.504789263 | 20.04995101 |
| 3 | 54.146 | 10.113 | 22.21 | 23.70 | 924.7 | 108.2054357 | 0.504788365 | 20.03413846 |
| 4 | 54.147 | 10.106 | 22.22 | 23.76 | 924.2 | 108.2074341 | 0.504788465 | 20.0202673 |
| 5 | 54.147 | 10.080 | 22.20 | 23.74 | 923.6 | 108.2074341 | 0.504788465 | 19.96876058 |
| 6 | 54.155 | 10.106 | 22.18 | 23.77 | 923.0 | 108.2234213 | 0.504789263 | 20.02023564 |
| 7 | 54.171 | 10.113 | 22.25 | 23.73 | 921.7 | 108.2553957 | 0.504790086 | 20.03403944 |
| 8 | 54.158 | 10.114 | 22.37 | 23.77 | 921.1 | 108.2294165 | 0.504789563 | 20.03607195 |
| 9 | 54.155 | 10.114 | 22.28 | 23.77 | 920.4 | 108.2234213 | 0.504789263 | 20.03608383 |
| 10 | 54.162 | 10.109 | 22.30 | 23.81 | 919.7 | 108.2374101 | 0.504789962 | 20.026151 |
| | | | | | Average Pressure | | | Average Temp (from pressure graph) |
| | | | | | 922.880 | | | 20.0273146 76.309 |

P13233
 Input Voltage: 5.06V
 Current: 0.5003mA

| Reading # | Room Temp. (mV) | LN Temp. (mV) | Room Temp. 1 (C) | Room Temp. 2 (C) | Air Pressure (mB) | R(RT) (Ohm) | I(LN) | R(LN) (Ohm) |
|-----------|-----------------|---------------|--------------------|--------------------|-------------------|-------------|-------------|------------------------------------|
| 1 | 54.287 | 10.115 | 21.83 | 23.54 | 921.5 | 108.5088947 | 0.50470264 | 20.04150406 |
| 2 | 54.223 | 10.113 | 22.10 | 23.57 | 922.0 | 108.3809714 | 0.504696253 | 20.03779491 |
| 3 | 54.184 | 10.107 | 22.06 | 23.46 | 921.7 | 108.3030182 | 0.50469236 | 20.02606101 |
| 4 | 54.151 | 10.080 | 21.78 | 23.35 | 921.4 | 108.2370578 | 0.504689067 | 19.9726934 |
| 5 | 54.080 | 10.099 | 21.86 | 23.46 | 920.9 | 108.0951429 | 0.504681982 | 20.01062128 |
| 6 | 54.157 | 10.100 | 21.97 | 23.35 | 920.5 | 108.2490506 | 0.504689666 | 20.01229802 |
| 7 | 54.166 | 10.098 | 21.75 | 23.30 | 919.4 | 108.2670398 | 0.504690564 | 20.00829958 |
| 8 | 54.192 | 10.099 | 21.78 | 23.47 | 918.9 | 108.3190086 | 0.504693159 | 20.01017811 |
| 9 | 54.186 | 10.099 | 21.96 | 23.54 | 918.0 | 108.3070158 | 0.50469256 | 20.01020185 |
| 10 | 54.209 | 10.099 | 21.90 | 23.48 | 917.6 | 108.3529882 | 0.504694855 | 20.01011085 |
| | | | | | Average Pressure | | | Average Temp (from pressure graph) |
| | | | | | 920.190 | | | 20.01397631 76.284 |

P13232
 Input Voltage: 5.06V
 Current: 0.5001mA

| Reading # | Room Temp. (mV) | LN Temp. (mV) | Room Temp. 1 (C) | Room Temp. 2 (C) | Air Pressure (mB) | R(RT) (Ohm) | I(LN) | R(LN) (Ohm) |
|-----------|-----------------|---------------|--------------------|--------------------|-------------------|-------------|-------------|------------------------------------|
| 1 | 54.133 | 10.122 | 21.96 | 23.66 | 920.4 | 108.2443511 | 0.504487677 | 20.06391924 |
| 2 | 54.147 | 10.120 | 22.04 | 23.66 | 920.1 | 108.2723455 | 0.504489074 | 20.05989927 |
| 3 | 54.135 | 10.117 | 22.18 | 23.62 | 920.4 | 108.2483503 | 0.504487876 | 20.05400026 |
| 4 | 54.129 | 10.119 | 22.10 | 23.57 | 919.8 | 108.2363527 | 0.504487277 | 20.05798848 |
| 5 | 54.195 | 10.120 | 22.16 | 23.62 | 919.6 | 108.3683263 | 0.504493864 | 20.05970879 |
| 6 | 54.168 | 10.117 | 22.21 | 23.66 | 919.4 | 108.3143371 | 0.504491169 | 20.05386935 |
| 7 | 54.248 | 10.115 | 22.28 | 23.77 | 918.6 | 108.4743051 | 0.504499153 | 20.04958767 |
| 8 | 54.164 | 10.109 | 22.10 | 23.69 | 918.1 | 108.3063387 | 0.50449077 | 20.03802764 |
| 9 | 54.162 | 10.110 | 22.03 | 23.62 | 917.5 | 108.3023395 | 0.504490571 | 20.04001777 |
| 10 | 54.168 | 10.080 | 22.01 | 23.55 | 916.9 | 108.3143371 | 0.504491169 | 20.049052812 |
| | | | | | Average Pressure | | | Average Temp (from pressure graph) |
| | | | | | 919.080 | | | 20.04575466 76.273 |

P13217
 Input Voltage: 5.06V
 Current: 0.5001mA

| Reading # | Room Temp. (mV) | LN Temp. (mV) | Room Temp. 1 (C) | Room Temp. 2 (C) | Air Pressure (mB) | R(RT) (Ohm) | I(LN) | R(LN) (Ohm) |
|-----------|-----------------|---------------|--------------------|--------------------|-------------------|-------------|-------------|------------------------------------|
| 1 | 54.234 | 10.110 | 22.02 | 23.66 | 926.5 | 108.4463107 | 0.504497756 | 20.03973234 |
| 2 | 54.166 | 10.101 | 22.15 | 23.66 | 926.5 | 108.3103379 | 0.50449097 | 20.02216215 |
| 3 | 54.101 | 10.103 | 22.02 | 23.61 | 925.7 | 108.1803639 | 0.504484483 | 20.02638404 |
| 4 | 54.102 | 10.080 | 22.04 | 23.62 | 925.4 | 108.1823635 | 0.504484583 | 19.98078899 |
| 5 | 54.080 | 10.088 | 22.09 | 23.54 | 925.0 | 108.1383723 | 0.504482387 | 19.99673379 |
| 6 | 54.083 | 10.084 | 22.06 | 23.53 | 924.7 | 108.1443711 | 0.504482687 | 19.98879301 |
| 7 | 54.104 | 10.095 | 22.13 | 23.66 | 924.3 | 108.183627 | 0.504484782 | 20.01051439 |
| 8 | 54.123 | 10.092 | 22.16 | 23.69 | 923.9 | 108.2243551 | 0.504486679 | 20.00449254 |
| 9 | 54.120 | 10.083 | 22.15 | 23.71 | 923.3 | 108.2183563 | 0.504486379 | 19.98666449 |
| 10 | 54.130 | 10.098 | 22.21 | 23.74 | 923.0 | 108.2383523 | 0.504487377 | 20.0163581 |
| | | | | | Average Pressure | | | Average Temp (from pressure graph) |
| | | | | | 924.830 | | | 20.00726238 76.328 |

P13218
 Input Voltage: 5.06V
 Current: 0.5002mA

| Reading # | Room Temp. (mV) | LN Temp. (mV) | Room Temp. 1 (C) | Room Temp. 2 (C) | Air Pressure (mB) | R(RT) (Ohm) | I(LN) | R(LN) (Ohm) |
|-----------|-----------------|---------------|--------------------|--------------------|-------------------|-------------|-------------|------------------------------------|
| 1 | 54.225 | 10.125 | 22.18 | 23.79 | 927.6 | 108.4066373 | 0.504596655 | 20.06553135 |
| 2 | 54.155 | 10.130 | 22.15 | 23.61 | 927.7 | 108.2666333 | 0.504596969 | 20.07571919 |
| 3 | 54.142 | 10.125 | 22.16 | 23.62 | 927.7 | 108.2407037 | 0.504588372 | 20.06586074 |
| 4 | 54.156 | 10.130 | 22.18 | 23.81 | 927.6 | 108.2686925 | 0.504589769 | 20.07571422 |
| 5 | 54.181 | 10.130 | 22.18 | 23.75 | 927.7 | 108.3186725 | 0.504592264 | 20.07561496 |
| 6 | 54.190 | 10.127 | 22.10 | 23.85 | 927.7 | 108.3366653 | 0.504593162 | 20.06963394 |
| 7 | 54.160 | 10.122 | 22.14 | 23.70 | 927.4 | 108.2766893 | 0.504590168 | 20.05984389 |
| 8 | 54.135 | 10.127 | 21.95 | 23.62 | 927.1 | 108.2267093 | 0.504587673 | 20.06985215 |
| 9 | 54.131 | 10.128 | 22.11 | 23.72 | 926.6 | 108.2187125 | 0.504587274 | 20.07184985 |
| 10 | 54.143 | 10.130 | 22.21 | 23.70 | 926.3 | 108.2427029 | 0.504588472 | 20.07576584 |
| | | | | | Average Pressure | | | Average Temp (from pressure graph) |
| | | | | | 927.337 | | | 20.0705385 76.355 |